
 <p><b>District Personnel</b>  Megan Baker,  District Technician    Beth Eeftink,  District Clerk</p>	<p><b>Summer 2014</b></p> <p><b>Bollinger County  Soil &amp; Water  Conservation  District</b></p> <p><b>406 E. Main, P.O. Box 199,  Marble Hill MO 63764  573-238-2671, Ext. 3</b></p>	 <p>Shane Bess,  District Conservationist  Brittany Benfield,  Soil Con. Technician  Kendric Holder  Soil Conservationist</p> <hr/> <p><u>Missouri Dept. of Conservation</u>  Julie Norris,  Private Land Conservationist</p>
<p><b>BOARD OF SUPERVISORS</b>  Saliena Dowd—Chairman; Ronnie Reagan —Vice Chairman; David Retherford, Jr.—Treasurer  Mike Kester—Member; Donna Aufdenberg—Secretary</p>		

## Cost-Share Available for Woodland Erosion & Sensitive Area Projects

The Bollinger County Soil & Water Conservation District (SWCD) has cost-share available immediately for Woodland Erosion and Sensitive Area projects. Each practice has qualifying factors that determine eligibility for cost-share assistance.

The Sensitive Area practices available:

- *Well Decommissioning* - Incentive for permanently closing water wells no longer in use.
- *Spring Development* - Protecting and enhancing water quality through proper collection and distribution of ground water sources.
- *Stream Protection* - Improving water quality by excluding livestock by fencing out streams, alternative water sources such as a pond or well could be included. Project also adds a secondary benefit of streambank stabilization.

The Woodland Erosion practices available:

- *Use Exclusion* - Fencing existing woodland areas susceptible to excessive erosion due to livestock grazing.
- *Forest Plantation* - Planting of trees or shrubs to reduce erosion. Tree species and quantities will be based on site location and soil type. Minimum of one acre. Mid-March is optimum time for planting.
- *Restoration of Skid Trails, Logging Roads* - Treatment of active gulley erosion on existing skid trails, logging roads, stream crossings and log landings that have been improperly constructed during a timber harvest.
- *Timber Harvest Plans* - Incentive payment for landowners that follow proper design and implementation of management practices on logging roads, stream crossings, log landings and other measures during a timber harvest where landowner is planning a timber sale.

If you would like more information concerning our programs or to schedule a site determination, please call 573/238-2671 ext. 3.

## **SWCD Announces Annual Poster Contest Winners**

The Bollinger County Soil & Water Conservation District (SWCD) recently hosted its annual Poster Contest. The 2014 Theme was “Dig Deeper: Mysteries in the Soil.” The contest was open to all 4th, 5th and 6th graders in Bollinger County. Students researched the following topics to incorporate into their posters: how soil is important in your daily life, what soil is made up of, organisms that live in soil and the things that grow in soil.

A total of 280 students from Leopold, Meadow Heights, Woodland and Zalma participated in the poster contest. A first, second and third place grand prize winner was chosen in each grade. Winners received ribbons and cash prizes and each schools art department received a \$100 gift card donation. The winners from the 4th grade category are: 1st place - Dillon Filer, Woodland School; 2nd Place - Kambri Erzfeld, Meadow Heights School; and 3rd Place - Addie Johnson, Woodland School. The winners from the 5th grade category are: 1st place - Jolie Pickett, Zalma School; 2nd Place - Tracie VanGennip, Zalma School; and 3rd Place - Lauren Fluchel, Leopold School. The winners from the 6th grade category are: 1st place - Megan Harvell, Zalma School; 2nd place - Jared Allen, Leopold School; and 3rd place - Jacob Barks, Meadow Heights School.

The Bollinger County SWCD appreciates each student that participated in the poster contest and would like to especially thank the local schools and art teachers.



Winners from Woodland School pictured L-R: Addie Johnson and Dillon Filer.



Winners from Leopold School pictured L-R: Jared Allen and Lauren Fluchel.



Winners from Meadow Heights School pictured L-R: Jacob Barks and Kambri Erzfeld.



Winners from Zalma School pictured L-R: Jolie Pickett, Tracie VanGennip and Megan Harvell.

## CONSERVATION PRACTICE SPOTLIGHT

### WQ10 STREAM PROTECTION

Sediment is the leading cause of water pollution in Missouri. When soil erodes it carries sediment that contains chemicals and nutrients such as pesticides, fertilizers and animal waste. When pollutants such as these enter our streams it can negatively impact our water quality. The Bollinger Soil and Water Conservation District has a new practice available called **WQ10-Stream Protection**. As a landowner with a stream on your property you can help improve water quality for you as well as a neighbor downstream by implementing this practice.

The main purpose of this conservation practice is to reduce excess amounts of sediment, organic material, nutrients and pesticides in surface runoff and reduce excess nutrients and other chemicals in shallow ground water flow with a secondary benefit of streambank stabilization.



This practice applies to areas immediately adjacent to permanent or intermittent streams and streams containing perennial pools or natural wetlands, where livestock have uncontrolled access for watering purposes. To qualify, both sides of the stream must be excluded from livestock access. **A one-time out-of-production incentive payment of \$500.00 per acre basis for livestock exclusion is available to landowners that qualify.** The minimum width of the excluded area must be 25 feet. The maximum width for the financial incentive is 150 feet.

This practice also offers cost-share on a wide variety of components to implement the practice. The items cost-share is available for are:

1. Permanent fencing (4-strand barbed wire or 2-strand electric)
2. Stream Crossing
3. Water Source (pond, well, or spring development) with livestock tank (\$3500.00 maximum cost- share)
4. Pipeline
5. Spraying
6. Critical Area planting

Each of these items have multiple components listed under them that will be eligible for cost-share based upon what is considered necessary to implement the practice. The SWCD office will work with you to determine the components needed to complete the WQ10 practice on your property.

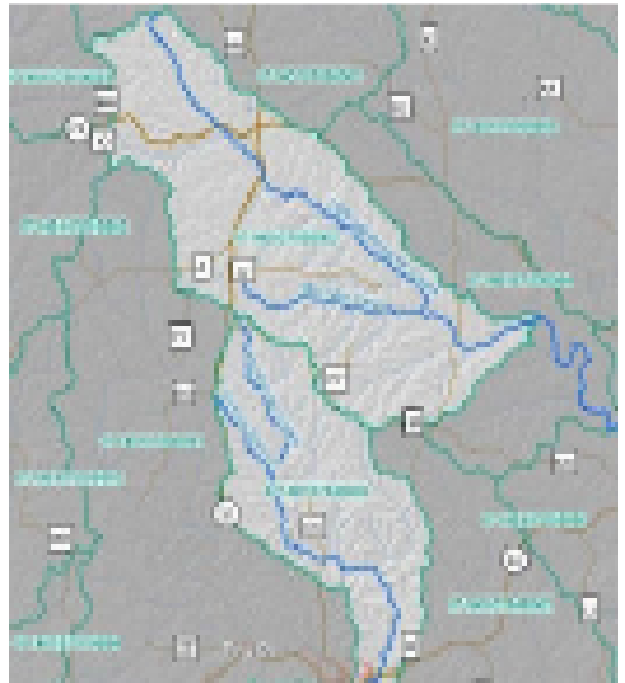
The WQ10 Stream Protection practice is becoming very popular around the State of Missouri. With this practice now being available it is a great opportunity to improve water quality in our area.

If you are interested in this practice or would like more information please contact the office at 573-238-2671 extension 3.

# SALT Project Cost-Share Available for Final Year

The Hurricane Creek & Little Whitewater River Special Land Treatment (SALT) project is nearing the final year of funding. The project started July 1, 2008 and is scheduled to end June 30, 2015.

The Bollinger County SWCD must meet goals in Erosion Control, Forestry, Seedings, Buffers, Pasture Management and Surface & Groundwater resource concerns. The SWCD needs to allocate cost-share towards the following practices in the SALT area:



**DSL-1 Seeding** - Seeding for grass establishment to improve adequate cover to control erosion. Assistance for lime and fertilizer, eligible grass seed and preparation.

**DSL-3 Seeding** - Seeding of legumes into permanent vegetation to establish adequate cover to control erosion. Assistance for lime, fertilizer, seed and seeding preparation.

**Exclusion Fence** - Fencing existing woodland areas susceptible to excessive erosion due to livestock exclusion.

**Timber Harvest Plans** - Incentive payment for landowners that follow proper design and implementation of management practices on logging roads, stream crossings, log landings and other measures during a timber harvest sale.

**Well Decommissioning** - Incentive for permanently closing wells no longer in use.

**Spring Development** - Protecting and enhancing water quality through proper collection and distribution of ground water sources.

**Stream Protection** - Improving water quality by excluding livestock by fencing out streams, alternative water sources such as a pond or well could be included in project. Project also adds a secondary benefit of streambank stabilization.

Each practice has qualifying factors to determine eligibility for cost-share assistance. If you would like more information concerning our programs or would like to schedule a site determination, please call 573/238-2671 ext. 3.



# Timber Trespass: Don't let it Happen to You

Marty Calvert, Resource Forester,  
Missouri Department of Conservation

Timber trespass is commonly used to describe the unapproved cutting of trees and removal of timber or logs. This crime occurs for three primary reasons.

First, it is highly profitable. A single, high-quality veneer tree can bring more than \$2,000 at the sawmill. With the recent increase in timber prices, temptation may be high to "just cut a few trees over the line,"

Second, it is very difficult to catch and convict thieves. Well-developed public roads offering access to remote and sparsely populated areas often surround forestland and are out-of-sight of surrounding landowners. The hauling of logs is a common sight in many areas. Thus, once it is removed, stolen timber is easily concealed within the traffic of legitimately harvested timber. Also, in many regions, the relative abundance of small sawmills makes disposing of stolen timber relatively easy.

Thirdly, timber trespass commonly results from improperly located property boundaries or those that are not even marked. Trees are often taken accidentally when landowners and loggers do not check the apparent locations of property lines with adjacent landowners.

The legalities of timber trespass can be very confusing. It actually encompasses two distinct violations: a property trespass and a timber trespass.

In Missouri, first-degree trespassing is a Class B Misdemeanor, with potential punishment of a maximum \$500 fine and/or a maximum of six months in jail. First-degree implies willful intent; such as ignoring fence lines, "No Trespassing" signs, or purple paint (see Purple Paint Statute, pg. 7).

Missouri has two timber trespass statutes that award two levels of damages. MO. ANN. STAT. 537.340 awards treble damages plus costs for any taking of timber. However, MO. ANN. STAT. 537.360 awards only actual damages plus costs if it is shown that a defendant had probable cause to believe that the timber was his or her own.

## How to Protect Yourself

So, what can you do? Remember, the best defense against timber theft is a good offense.

If you are a woodland owner who is getting ready to cut timber, you should:

1. Clearly mark all timber sale boundaries.
2. Make sure your timber contract clearly states the sale boundaries and make sure everyone involved in the harvest operation knows the boundaries.
3. Notify your neighbors that have property adjacent to the timber sale of the planned harvest.

If you are not planning a harvest in the immediate future, you should:

1. Have boundaries clearly marked so that they can be readily seen from adjacent properties.
2. Make a copy of your deed and keep it handy.
3. Contact your neighbors and let them know you have interest in managing your woodlands and do not plan on harvesting any timber in the foreseeable future.
4. Walk your woodlands frequently throughout the year; in addition to keeping an eye out for illegal activities.
5. If you are an absentee landowner, ask your neighbors to keep an eye on your woodlands. Be sure to provide them with your contact information. Ask them to contact you if they see any harvesting activity on your property, and ask them to inform you if they are planning a harvest.
6. Contact a consulting forester and have him or her inventory your woodland to determine timber value. In addition to advising you on your risk of a potential timber theft, the inventory they perform can be used to determine basis for capital gains when you sell timber in the future.

Unfortunately, timber trespass does occur in Missouri. It is the landowner who must bear the financial burden in proving a case of timber trespass. Protect yourself and your property by following the recommendations above. If you do discover an active timber theft do not try and take matters into your own hands. Contact authorities and let them confront the thieves. Property, even if it is a walnut tree, is not worth a human life.

## Farm Service Agency Dates to Remember:

July 15 – last day to report planted crops

Livestock Feed Program (LFP) signup has started and ends January 30, 2015. This program offers assistance to livestock producers for the drought of 2012. We need your livestock numbers as of June 19, 2012 and any livestock sold from April 20, 2012 to June 19, 2012. Cows, bulls and bred heifers are in one category. Cattle over 500 pounds as of June 19, 2012 and not yet adults are in a second category. Calves under 500 pounds are not counted. LFP covers land that was grazed only. It does not cover land that was cut for hay and then grazed in 2012.

## Mom's Day on the Farm Event

Wednesday, June 18, 2014, Donnia and Charlie Beshar will be hosting Mom's Day on the Farm. The Beshar farm was selected for the event by the American National CattleWomen, Inc. and is funded by the Beef Checkoff. This event was awarded to 10 farms or ranches as a way to provide hands-on experiences for moms, including millennial moms. The event will focus on the production of beef from the farm to the table with numerous topics being discussed throughout the day. Lunch will be provided with hands on cooking demonstration. If you would like to attend please RSVP by June 13<sup>th</sup> at 573-238-2671 extension 3.

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### Equipment Rental

The Bollinger County SWCD & Missouri Department of Conservation have the following equipment available for completing your farming practices:

**7' No-till Drill—\$10.00/acre**  
**10' No-till Drill—\$10.00/acre**  
**Pasture Renovator—\$6.00/acre**  
**Root Plow—\$10.00/day**  
**Wildlife Food Plot (1 row) Planter**  
**Burn Spray Trailer**